

2-24-1983

Avion 1983-02-24

Embry-Riddle Aeronautical University

Follow this and additional works at: <https://commons.erau.edu/avion>

Scholarly Commons Citation

Embry-Riddle Aeronautical University, "Avion 1983-02-24" (1983). *Avion*. 477.
<https://commons.erau.edu/avion/477>

This Book is brought to you for free and open access by the Newspapers at Scholarly Commons. It has been accepted for inclusion in Avion by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu.



E-RAU imposes wage freeze

By Max Corneau

Recently, I was decided by university administrators to impose a wage and hiring freeze. According to Daytona campus Provost John Fidel, "The trend nationally shows a decline in college enrollment, the enrollment figures for our university are down considerably from last year."

Using the downsized enrollment figures as justification, the Provost went on to explain what specific budgetary actions lead to the current freeze. "In order to maintain a balanced budget, we have had to cut next year's budget by approximately \$3 million. This means that the expenditures have been cut by 14%." The greatest percentage of the budget (40%) goes toward personnel. Since personnel positions are able to be consolidated or eliminated, this is the area where cuts have been made. The Provost further stated, "Equipment is essential to our backs but we've looked at it but not carried forth. Examples of personnel consolidation can be seen in the student security force. Also, student graders have been cut to a point where a considerable saving has been made."

According to leading economic indicators, we are presently in a period of deep recession. Traditionally, private institutions such as Embry-Riddle are the first to suffer during hard times. The Provost pointed out that room, federal and state financial aid cutbacks have not helped Embry-Riddle's financial position. "The financial aid cuts which were implemented two years ago are only now having an effect on our students. Also, the economic impact of the recession is just now having an effect on students and their ability to pay for college."

Because there is a lag between the time when cuts are made and when they affect students, the Provost feels that the enrollment slump has reached its minimum. According to the Provost, "Enrollment is down 3-4% from what is was forecast, we are projecting an enrollment of 4500 for the Fall of 83 which puts us ahead of where we are now. Enrollment for the Summer is looking dismal at this point in time. Based on past figures, this summer's enrollment will be down nearly 50%." When questioned as to why summer enrollment will be down so sharply, the Provost replied, "More students are having to work during the summer months as a result of

See BUDGET, page 11



The Goodyear blimp, Enterprise, was recently docked at New Symma Beach Airport. The blimp was here for the Daytona 500 auto race. See related blimp story on page 12.

Races attract myriad of aircraft

By R.K. Smithley

Each February the Daytona 500 attracts hundreds of aircraft to the Daytona Beach Regional Airport, and this year was no exception. It is a widely varied fleet of airplanes, from small singles to corporate biplanes to heavy jet transports that inhabit the airport for the 500.

The modern day airplane identification buff could have had a field day last Sunday when the borders of airplanes descended on Daytona. This reporter can attest to that.

Cabin class piston twins were in abundance, such as 400 series Cessnas, Aero Commanders, Navajos and even a few Queen Airs. Not to mention the large range of single-engine aircraft.

The most interesting piston twin was undoubtedly the Grumman amphibian from Walker's Cay.

The turbo-prop class held a good mix of airplanes from the vintage airplane manufacturers. The largest type of turbo-prop were made of ten or more King Airs, and one looked close enough he could even see a Super King Air model 200 or two.

Two or three Pratt & Whitney powered Cessnas, two Mitsubishi MU-2's, three Gulfstream

I's, a couple turbo Commanders, a sole Fairchild Swearingen Merlin and a Conquest 580 rounded out the wide range of turbo-prop airplanes.

The sharpest looking airplane in the turbo-prop group was probably a baby blue corporate G-3. The high pitched whine of the Gulfstream's Rolls Royce Dart engine was a welcome sound to ears that haven't heard it since last year's race.

As expected, the encourage of jet needed the most attention and comments from aviation enthusiasts.

Leasjets were obviously the best represented type of airplane from the jet class; this writer counted twelve. A beautifully painted metallic silver blue on dark blue Leasjet got my vote for best looking jet. Several wingedlets also on hand.

The next largest jet-group was a ton-up between about six Sabrejets and six Gulfstreams. Five of the Gulfstreams were the older G-II's and one was a G-III, complete with nearly-vertical winglets. Most curious looking jet was the G-III in this writer's

See AIRPORT, page 11

Air to ground communication available to travelers soon

By Jeff Richmond
Assistant Professor

Beginning late this spring, passengers traveling aboard wide-bodied commercial airlines will be able to make telephone calls while in flight. The new system, marketed jointly by Airfone, Inc. and Western Union, will permit airline passengers to dial directly to any telephone in the United States. This will fill one of the few remaining gaps in the nation's telephone communications network.

The new telephone system consists of several handsets and holders (the cabin units), a cabin master unit, and an initial network of at least 26 ground stations along regularly traveled routes. Ground

stations will also be located at 16 of the nation's busiest airports; where flights often experience departure delays, allowing calls to be made while still on the ground. The Airfone has been designed so that air-to-ground communications are the same as using a standard push-button telephone. To use the instrument, the caller inserts a major credit card into the appropriate slot on the cabin unit, mounted at some convenient location in the passenger cabin.

The cabin unit confirms the validity of the credit card, records and stores the billing information from the magnetic strip on the card, and establishes a communications down-link through an

open radio channel to a ground station. Once this process is completed it takes only a few seconds—the handset is released from its holder and the caller simply dials the area code and number. The call is transmitted via radio signals from the handset to a master cabin unit mounted in the aircraft's central equipment bay. This unit, in turn, transmits the signal to one of the many ground stations that tie into Western Union's telephone network, and completes the call.

In order to insure a reliable signal, the master cabin unit automatically selects a ground station the aircraft is flying toward rather than away from.

Although the new system will not have the capability of receiving calls in flight, the Airfone offers several advantages over existing aviation radio telephones. No push-to-talk button is required on the aircraft equipment, permitting simultaneous two-way conversations. The Airfone is capable of using 31 channels with each ground station, compared to a very limited number of frequencies available to air-to-ground radio telephones. The master cabin unit automatically selects an open channel. In the event that all channels are in use, the master cabin unit maintains a frequency watch and automatically alerts the cabin unit which a channel is open. Should several callers

be waiting, the unit is also programmed with a queuing feature that will alert cabin units in the same sequence that service was requested. This may involve calls from several different aircraft using the same ground station.

Since the handset communicates with the master cabin unit by radio, the only wiring involved is that necessary to supply power to the cabin units. Some, or all of these units may be battery operated and portable, enabling passengers to use the Airfone at their seats.

Unlike conventional air-to-ground radio telephones, no op-amp will be involved. The entire system is automatic, including

the billing. The charge for the call will appear on the monthly statement for the credit card used; not on the caller's telephone bill.

Airfone, Inc. and Western Union intend to charge \$7.50 for the first three minutes of conversation and \$1.25 for each additional minute. There will be no charge for calls to directory assistance, but calls to toll free 800 numbers will be charged at the regular rate. Collect, person-to-person and telephone company credit card calls will not be available on the Airfone.

Incidentally, if a passenger does not have a major credit card, he

See AIRFONE, page 3

Reporter experiences thrill of 11,500 foot freefall jump

By Brian F. Finnegan

Ever since I was a kid I have wanted to jump out of an airplane. More than floating lazily under a huge, umbrella shaped canopy, I wanted to feel the sensation of having the bottom fall completely out from under me. Freefall.

The prospect of having to make at least 5 or 6 static-line jumps before even a 2 or 3 second freefall did not excite me. I just wanted to make one jump, one free fall jump.

When I moved to Florida, the first people I met were skydivers. Deland, Deland, Deland. Skydive! Skydive! That's all I ever heard. I imagined the airport to be a free fall mecca where it rained people out of thunderstorms of DC-3's.

I inquired as to the chances of making a one-time freefall jump and learned about the Accelerated Freefall Program. My first jump would be a freefall skydive from 11,000 feet.

For several months I mulled over thoughts of my one-time skydive and I must admit that I was a little nervous about the whole thing. Then, at the beginning of this trimester, I met Rocky Evans. A world champion skydiver and one of the founders of the Accelerated Freefall program, he inspired me. Every time he'd see me

he'd say, "You're ready, aren't you?" I'd not slowly.

I started making plans. I went to Deland and Rocky introduced me to a number of people at the drop zone. Among them were Bob Hallett and Tommy Piras, the

owners of the parachute operation, "Skydive Deland." I told them I wanted to write a story for the Avion about the Accelerated Freefall program and that I wanted to go through the course and actually make the jump. They said,

"Great! How about next week?" I agreed impulsively. Bob suggested Wednesday. The drop zone would be quiet and we could work without interruption. "Excellent," I replied and the date was set. My stomach freefall to the floor.

I watched a final load of jumpers fall from "Mr. Douglas," a renowned DC-3, and after they had descended in a kaleidoscopic burst of nylon rips, I wandered back to my car, lost in a flurry of thoughts.

After what seemed like months, three days passed. I got up early and was the first to arrive at the drop zone. On this clear, crisp morning the windsuck hung limply in the calm, smooth air. Mid-morning, the sun was rising rapidly through the low, purple haze above the horizon. A plane whirled by on the taxiway. Going up! I am.

Bob Hallett, my instructor, arrived shortly after me and we began our day of training by discussing the history of the Accelerated Freefall Program. I learned that it all began right there in Deland and was initiated by skydiving champion, Ken Coleman. Bob told me that the biggest advantage that AFF has over the traditional static-line jump is that the student learns to function responsibly and safely in unfamiliar surroundings right away.

Initially, after exiting the airplane, a beginning skydiver experiences a "sensory overload," that is, one's mind takes several seconds to adjust to the foreign environment. This effect is common. It happens to everyone. On a

static-line, by the time this period elapses, the skydiver is already under his canopy. All that remains is to float to the ground.

In free fall, this is not true. After one's brain has reset all the circuit breakers and can fully appreciate the experience, he is very much involved in the future of the skydive. Stability and the arch. Altitude awareness. Falling and relaxing. Clear thinking. Pulling the ripcord. See FREEFALL, page 4



Avion reporter Brian Finnegan and Accelerated Freefall instructors Bob Hallett and Tom Piras maintaining stability as they pass through 6,000 feet on their way to a 55 second freefall.

(Photo by Mike Truffer)

Inside this week

Opinions	2
Science Corner	3
Doc Horwitz	3
Sports	6
Clubs	6
Classifieds	10
Blimp	12
Horoscope	12



Editorial

Voice for animal rights

A chapter of the Humane Society is located in almost every county in the United States. The Humane Society is there to provide homes for animals, to prevent cruelty to animals, and to give medical aid to sick and injured animals. While the Humane Society tries to help animals in every way possible, people all over the world are cruelly and intentionally harming and killing both domestic and wild animals.

Most animals are friendly, and harmless unless provoked. Domesticated animals are affectionate and sometimes display humanistic traits. When a person adopts a pet, be it a cat, dog, bird or gerbil, that person has taken on a responsibility. The pet should be treated with as much respect as a person. The responsibility of having a pet includes feeding it, showing it affection, taking care of its needs and most of all treating it with kindness and love!

A person who can not accept this responsibility, should not own a pet. A pet rarely harms it's owner, but there are thousands of cases where the owner mistreats his pet.

Being cruel to any kind of animal shows sadistic tendencies. An animal only has its own defenses to protect itself. They can yelp, bite or claw but even these defenses are inhibited when a human mistreats an animal. A human has many ways to harm an animal, from starving it to physically beating it, and maiming it, but an animal has few defenses to harm a human being.

Granted animals are not harmless and defenseless but when put against the superiority of man, all this is lost.

A dog is chained up outside without food or water, then it sits for days on end maybe until its death. Pelican's bills are cut off, maiming them for life, left to starve and eventually die. A prize race horse is kidnapped, maybe never to be seen again. Are their acts justifiable for any reason? NO!

Animals are a part of our environment, a part of our lifestyle, by mistreating and killing them, it's killing a big part of our environment. There is no reason to protect or ignore anyone who is destroying a part of our world. Any person caught mistreating any kind of animal should be punished to the degree of the crime. An animal has rights also and only humans can help protect their rights.

When a human deliberately uses his superiority over animals to harm or mistreat them, then man is becoming the animal. Cruelty to animals is not only sad but inhuman.



Klyde Morris



letters

More on survey

To The Editor:

I would like to add a bit to your story of February 16 on the survey of female students here at E-R. This survey was conceived and developed by one of the students here, Miss Jean Shelton. She has put considerable time and energy into this project and should be heartily commended for her efforts. Thank you.

Wayne N. Bottomley
Institutional Research

Column criticized

To The Editor:

This editorial comment is in reference to E. Elliott's article in the Avion's February 16, 1993 edition concerning man/boy relationships.

Fortunately we have not all fallen prey to the dishonesty of Mr. Elliott's smooth tongue. Though I did not see the ABC-TV news talk show "The Last Word" in which a member of the NAMBLA appeared, I am familiar with the NAMBLA platform. I too find this man/young boy love association hard to understand and deplorable.

But I also find E. Elliott's methods of commenting on this association, an outrage. His narrow-mindedness and ignorance

of homosexuality has led him to believe that all homosexuals condemn the NAMBLA format. He's dead wrong! Homosexuals, like heterosexuals are diverse in their attitudes, activities and lifestyles. Unfortunately, plain ignorance of the homosexual community has led columnist such as E. Elliott to jump to unsupported conclusions. Insinuating that homosexuality condones "freak" relationships such as the NAMBLA is like insinuating that judo-masochism is a widely accepted martial art. In the same tone, I cannot accept Mr. Elliott's "best moral" psychology that homosexuality is a liberal tolerance. I bet he believes that the freeing of America's slaves in the days of the Civil War was also a liberal tolerance.

The fact is the American Society as a whole is not willing to tolerate ignorances like E. Elliott's.

Name withheld upon request

Misrepresentation

To The Editor:

Three years ago, I arrived at Embry-Riddle to witness the last three Moonies slowly disappear from the ramp. Even after all the Moonies were long gone, Embry-Riddle continued to run an advertisement in such publications as Flying and AOPA Pilot featuring a Mooney and boasting the words "Make the right decision." Although, Riddle no longer used the Mooney for flight training, I

felt the ad was in good taste and was proud of Embry-Riddle.

In last month's issue of Flying, I could not keep from laughing when I saw Riddle's new ad. This new ad features a student seated at a simulator and a background that looks like it should be in Starwars. The ad starts off by saying the student on his first night solo flight at 7000 feet. Not only is this an illegal altitude as far as Federal Aviation Regulations are concerned, it is impossible at Embry-Riddle. I have completed five night courses at Riddle and flown many night solos, none of which were flown much above pattern altitude due to Embry-Riddle's strict regulations.

This new ad is a joke and might even come under the laws of false advertising. This ad should be withdrawn and replaced with a straight forward, professional advertisement that the University and the student body can be proud of.

Robert H. Cox
Box 7053

Rip-off

To The Editor:

I was examining my books today and noticed something that is clearly and undeniably proof of money from Embry-Riddle students. The book store can do this because they have a monopoly on text books.

For example, my math book has an original price of \$18.00. After it was sold back to the book store, the price was \$12.75, then \$14.25, and the price when I bought it was \$20.25. The book is in worse shape than ever and is priced \$2.25 higher than the original price. Another example is my chemistry book. The new price was \$15.00. The first used price was also \$15.00; and the price when I bought it was \$17.25, another \$2.25 above the original price. About the only thing I know ap-

preciate value with time is a Rolls Royce Silver Cloud or antiques. My math book is neither a Rolls nor an antique. It's a dated and mutilated piece of junk. I don't care what the price of a new book is today, that is no excuse for book value appreciation instead of depreciation. That contradicts all accounting principles I've been taught in this school. My questions are: Who authorizes price appreciation and who gets the profits? I thought the book store was supposed to serve the students.

J.B. Kemp

Epicure praised

To The Editor:

I would like to commend Rusty Mellette and Epicure Foods for a job well done in feeding the masses here on campus. In the midst of many gripes and jokes by some "students" here, I fed it is appropriate to point out the many fine attributes concerning the food service.

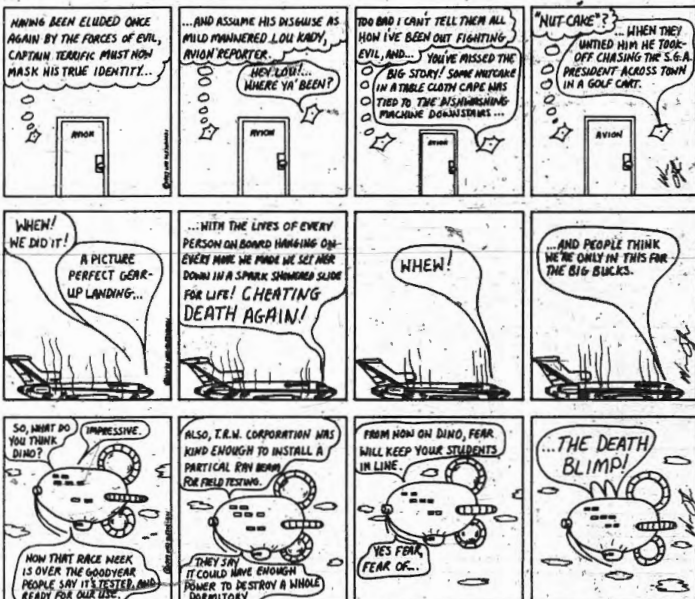
I have been going to Embry-Riddle since the spring of 1981. Since this time, I have constantly seen improvements in the quality of food served by Epicure. Breakfast boasts a variety of foods at a very reasonable price. Lunch and dinner also offer great entrees and side dishes that are sometimes even extravagant. The foods are constantly varied and plentiful.

Other attributes can be found in the specialty buffets that are offered from time to time. These buffets offer an all-you-can-eat array of excellent foods that are appropriate in the particular theme of the day.

It's not easy to serve thousands of students daily and keep them happy. Rusty does a great job. His management's progressive, friendly attitude is sometimes too good for some of the rude students here.

Jeff Guzzetti
Box F214

was oleszewski



the avion

EDITOR IN CHIEF:
MANAGING EDITOR:
NEWS EDITOR:
LAYOUT EDITOR:
SPORTS EDITOR:
PHOTO EDITOR:
ENTERTAINMENT EDITOR:

Holly Vath
Tony Pinto
Max Corneau
Woody Kennedy
Joe Elm
Scott Truista
Arthur Eyzaguirre

BUSINESS MANAGER:
ADVERTISING MANAGER:
AVION ADVISOR:

Louis M. Kady
Jim Crocker
Dr. Roger Osterholm

The opinions expressed in this newspaper are not necessarily those of the University or all the members of the Student Body. Letters appearing in THE AVION do not necessarily reflect the opinions of this newspaper or its staff. All copy submitted will be printed provided it is not lewd, obscene, or libelous, at the discretion of the editor, and is accompanied by the signature of the writer.

The Avion is a member of the National Council of College Publications, Associated Collegiate Press and Columbia Scholastic Press Association. The Avion also subscribes to the Campus News Digest and College Press Service.

Published by the students weekly throughout the academic year and bi-weekly throughout the summer and distributed by THE AVION, Embry-Riddle Aeronautical University, Regional Airport, Daytona Beach, Florida 32014. Phone: 904-252-5561 Ext. 1082.

Doc Horwitz tells how to fly through tricky tax loops



TAX CONSEQUENCES OF A PROPERTY CONTRIBUTION TO A COLLEGE: For example, if you donate a valuable violin to a university and did not claim a tax deduction for the appraisal fee, you may legally do so. Although the Internal Revenue Code is silent on the subject, most tax experts would agree that the appraisal fee is deductible as a miscellaneous itemized deduction and should have been claimed on line 31 of

Schedule A, Form charitable contribution. NOTE: It is not too late to take advantage of the deduction. You have three years from the due date of your original return to file an amended return (IRS Form 1040X). Use language such as "Taxpayer overlooked a miscellaneous itemized deduction for an appraisal fee of (\$5) paid (insert date)".

YOU REMAIN LIABLE FOR TAXES ON COMPENSATION PAID TO YOU IN U.S. DOLLARS: even though those dollars can no longer be turned in for gold or silver at the Treasury. That's what the Tax Court told of all people, an accountant. (Heiler, T.C. Memo. 1978-149).

ON A POLICY THAT PROTECTS AGAINST LOSS OF INCOME: In the event of disability, as opposed to reimbursement of medical expenses. (Weber, T.C. Memo. 1978-110). The tax rules for investors in options are covered

in Tax Considerations in Using Options." For a free copy, write The Chicago Board Options Exchange, LaSalle at Jackson, Chicago, IL 60604.

IF YOU ARE UNDER INVESTIGATION BY THE IRS, IT CAN COMPEL YOUR EMPLOYER TO TURN OVER YOUR PERSONNEL RECORDS: That's the gist of a Fifth Circuit decision directing an employer to comply with an IRS summons for those records. (U.S. v. Carter, 586 F. 2d 453).

GIFTS TO FAMILY MEMBERS: The most common method is to divide income-producing property among family members (no income tax savings, if to your spouse). Let's assume you are in the 45 percent marginal tax bracket and have an investment that is producing \$3,000 of interest income. With taxes at 45 percent, your after-tax income is only \$1,650 from this property. Assuming

you have two minor children, you can give each of them half the property, or put it in a trust with the income to be distributed equally. Each of your children will receive \$1,650 per year of which \$750 is exempt due to their personal exemptions. (Plus a \$100 exclusion on any dividends.) At current tax rates they will each pay a tax of only \$107.50 on the remaining \$750 of non-dividend income, for a total tax saving of \$1,135 per year.

PROTECTING YOUR GOOD NAME: With some 2,000 credit bureaus established country-wide, more and more consumer credit complaints are advising the public means for a medical, dental and REPUTATION checkup on a periodic basis. Having your credit checked is an easy, most beneficial process, beginning with a visit or written request to your local credit bureau. The nearest bureau can usually be found under "Credit

Rating and Reporting Agencies; in the Yellow Pages of your telephone directory. If not, try the bank or department store you patronize, or a Better Business Bureau office. Credit bureaus collect and sell data on consumers to credit grantors, insurers and other businesses. They are not permitted to interview third parties or collect personal information on you without your prior knowledge. Upon your request in writing, they must tell you the nature of an investigation. These are many ad-

vantages derived from a credit file check. Suspected erroneous, vague or misleading items can be questioned, while missing, favorable credit references can be added to your file. And, most importantly, damaging, incorrect information can either be set right or omitted. Obviously, it is to your distinct advantage to insure your credit file is kept both current and correct. If you do not, you run the serious risk of surrendering your good name in the all-important consumer community.

Graduates have job advantage

Campan Digest News Service

Next May, as it does every May, universities and colleges across the land will loose upon the world a new crop of college graduates. The lucky ones will have jobs waiting for them when they get out, but the majority will probably not start looking until they have the sheep-skin in hand. With the national unemployment rate pushing 11 percent, the prospects for finding work do not look good.

However, government statistics indicate that college graduates are definitely the favored group when it comes to finding work. Reinhard Wagner, an economist for the Bureau of Labor Statistics in Kansas City, Missouri says as of March 1982, the unemployment rate for people with four or more years of college was only 3 percent. This

compares with an unemployment rate of 13.2 percent for people with eight years or less of schooling. Although the rate may have risen slightly since then, Wagner says, the relative difference remains the same. Education, Wagner says, "is the name of the game."

"The advantages college graduates enjoy when it comes to finding work, however, don't mean college graduates don't have to take charge of their job search. The chances of someone calling you out of the blue and offering you the ideal job are practically nil. The job market is very tight and students need to spend a lot of time preparing for the job hunt. The job-hunting process is something everyone needs to learn because everyone will be doing it several times in their lifetime."

Cadets to attend Euro-NATO training camp

Congratulations are in order for both Michael Cosby and Neil Roghfar. They've just been selected to attend Euro-NATO joint Jet Pilot Training at Sheppard AFB, Texas. They are now part of a select group of undergraduate pilot training (UPT) students. Only one in about every 140 nominees is chosen to attend Euro-NATO training.

What is Euro-NATO? It is the largest cooperative training program ever among the NATO countries. It was established by the 12 NATO countries signing a

memorandum of understanding. Training along side Mike and Neil will be pilot candidates from Belgium, Denmark, Germany, and the United Kingdom. The program at Sheppard will be 55 weeks long, provide 360 hours of flight training and designed to qualify the pilots for follow-on assignments in fighter aircraft. The purpose of the program is to aid in the standardization of training and tactics which will make NATO air power a more effective fighting force. Once again, congratulations Mike and Neil. Good luck!

ACROSS

1 Greet letter
4 Heavy drink
6 Name of property
11 Victor
13 Rustic flower
15 Tactician
16 Workshop
18 Splendid
19 Carved tablet
21 Hammer
22 New month
23 Blackness
26 Shade tree
27 Broom
31 Abound
33 Farce
34 Harbor
35 Equality
36 Flow in
38 Scotland
40 Ch. v. stress
43 Coin
45 Parrot
47 Beamed
50 Printer's measure
52 Boy attendant
53 Predict
54 Slave
58 Pugged mountain crest
60 Symbol for season
61 March
63 Handle
66 Bye
67 Lemper

DOWN

1 Pitcher
2 Heavy State
3 Article
5 Wife's reward
8 Maid
9 Couch
10 Choice part
12 USA, Can.
14 Tullium
17 Plan
20 Brood
24 Decree
25 Decree
27 Weaving
28 Machine
29 Brevice
30 Security
32 Ancient Pers.
34 Hand
35 Hand
36 Hand
38 Hand
39 Hand
40 Hand
41 Hand
42 Hand
43 Hand
44 Hand
45 Hand
46 Hand
47 Hand
48 Hand
49 Hand
50 Hand
51 Hand
52 Hand
53 Hand
54 Hand
55 Hand
56 Hand
57 Hand
58 Hand
59 Hand
60 Hand
61 Hand
62 Hand
63 Hand
64 Hand
65 Hand
66 Hand
67 Hand

CROSS WORD PUZZLE

FROM COLLEGE PRESS SERVICE

The Science Corner

By Jeff Guzzetti

Did you know that...

- The first pulsar (rapidly rotating neutron star) was discovered on this date fifteen years ago (1968) by Jocelyn Bell.
- 30 percent of the world's annual production of energy is consumed in the United States.
- The moon will be at perigee (closest to the earth) tomorrow.

The Next U.S. Planetary Mission

NASA plans to send an unmanned spacecraft to the planet Jupiter in late Spring of 1986. Called Project Galileo, the spacecraft will be launched by the Shuttle, and they sent on its way by a Centaur booster. Project Galileo will consist of an orbiter, which will circle Jupiter and fly by its moons, and a probe (shown above), which will enter the giant planet's atmosphere in order to study its chemical composition.

AIRFOONE
(continued from page 1)
may purchase a cash card from the airline ticket counter or from a flight attendant.

Initially, Airfoone will be installed on wide-bodied aircraft that normally fly long-haul domestic routes. As demand for the service grows, telephone service will be added to flights along shorter routes, and may even be available on regional airlines. Prior to January 1983, at least ten of the nation's major airlines had signed contracts with Airfoone, Inc. to offer the in-flight telephone service. Perhaps, if you have already seen the in-flight movie, and the in-flight meal was less than satisfying, you can use the in-flight telephone to call ahead and make reservations at your favorite restaurant.

Recipe Contest

FREE

Dinner for two at Casa Gallardo.

E-RAU foodservice is sponsoring a home style recipe contest. If you have a favorite recipe of Mom's home cookin' or your own, send it to Epicure Foodservice in the U.C. winner will receive dinner for two at Casa Gallardo. Second place: \$10. Deadline for recipes is March 9. All recipes become property of Epicure Management.

LOUIE'S

Pizza House

Hours
Mon-Sat 11 AM- 11 PM
Sun 4 PM-11 PM

10% Discount with Student I.D.

Fast, Free Delivery 5pm-10pm 7 nights a week

☆☆ Special ☆☆ with an \$8.00 minimum order you get:
 ☆ A FREE PITCHER of Beer or Soft Drink (eat in only)
 ☆ **Free Delivery C a l l 788-6172**

Slight service charge on deliveries out of area shown

Interstate 95

* E-RAU

* LOUIE'S Clyde-Morris Blvd.

Beville Rd. Volusia Ave.

Dunlawton Ave. Halifax River

ask about Party Orders

"HOMEMADE DOUGH MAKES THE DIFFERENCE"

We Deliver Grinders, Pizza or anything on menu

new owners:
 Louie's Pizza House
 Tom & Dee Stratis
"We welcome you."

SPECIAL VALUE

PRESENTED BY

ILLUSIONS UNLIMITED

\$5.00 OFF FIRST HAIRCUT

\$2.00 OFF THEREAFTER WITH E-RAU I.D.
 IN THE CONTEMPORARY PALACE
 661 BEVILLE ROAD, SUITE #120, SOUTH DAYTONA, FLA 32019

Sandi

767-6061

Danielle

Automated weather equipment undergoes year-long test

By Victor Sosenberg

Washington, D.C. — The FAA will begin a year-long demonstration of automated weather sensing and reporting equipment at 21 airports from Florida to Alaska.

Known as the Automated Weather Observing System (AWOS), the equipment will automatically gather weather data from various locations around the airport and transmit this information

directly to the pilots by means of a computer-generated voice message. The messages will include wind direction and speed, temperatures, dewpoint, visibility, sky condition and ceiling, and altimeter setting.

Gerald E. Lavey, a spokesman for the FAA, said pilots would be able to tune into AWOS on their communications radios in much the same way they tune into the

automatic Terminal Information Service (ATIS). "The only difference," Lavey added, "is that there are no plans to insert NOTAMs or runway information into the system at the present time."

Both ATIS and AWOS keep the pilot aware of pertinent weather conditions. But under ATIS, persons on the ground gather the weather information and a condi-

tions change; they must record and transmit the new data. AWOS does not require any manpower.

If the demonstration proves to be successful, the FAA plans to install the system at some 700 airports beginning in 1986.

Lavey said the first 21 AWOS demonstration sites have cost the FAA \$1,900,000. He acknowledged this was a steep price for only 21 systems, and 700 systems at the

same price would be "downright prohibitive." But he would not speculate on the final price of the program.

The 21 demonstration sites are: Houghton, Mich.; Valdez, Alaska; Washington National, VA; Santa Fe, NM; Houma, LA; Dubuque, Iowa; Bremerton, WA;

Atlantic City, NJ; Clarkburg, W. Va.; Panama City, FL; Keene, NH; Bellingham, WA; Vici, MO; San Luis Obispo, CA; Tarrytown, Alaska; Jaffrey, NH; Houston (Hobby) TX; Muncie, IN; Pan Springs, CA.

(continued from page 1)

Accelerated Freefall program allows for exciting first jump

While I would be with two instructors holding me, my performance would have everything to do with the success and safety of the jump. This is what I wanted. I did not want to be a puppet. I wanted to pull the strings.

Bob taught me the procedures. Everything was important.

The first and perhaps most critical event would be when we departed the aircraft. It was essential that we all jump together. I would follow Bob, my primary jumpmaster, onto the step, maneuver my left foot next to his and dangle my right foot in space. Tommy would emerge next, position his foot next to mine and manage his grip on me. Three reserved feet balanced on their tips.

The Hotel check. Check in with Tom, my secondary jumpmaster, receive his nod and check with Bob. All set!

Leaving far out over the struts, the final departure signals were mine. Push up off the strut toward the wing, pull back down to the strut and arch off the aircraft. Check in. Checkout. Up! Down! Arch! As soon as I could, after leaving the plane, I would check the ground, my altimeter, my secondary jumpmaster to my left and my primary jumpmaster to my right. I was to smile. This meant I was having fun. Not only that, but smiling meant that I was aware.

GASP. Ground. Altimeter. Secondary. Primary. Relax! I practiced it over and over on the ground.

Then I learned about dummy ripcord pulls. These were an exercise in taking a positive action, maintaining stability and receiving the desired effect, in this case, an open canopy. Look, reach, pull. Three times. But don't pull. Wait. At five thousand feet I was to turn my attention to my primary jumpmaster. At four thousand feet he would instruct me to pull my ripcord. Look. Reach. Pull. Arch. Check up, check up. Be sure the canopy is good. Reach up for the toggles, video handles, and release the brakes. Practice turning. Left brake, left turn. Right brake, right turn. Pick my landing spot. Unwind, downwind.

Like an airplane, I would land into the wind. My canopy has a forward speed of twenty miles per hour. With proper techniques and practice, I would be able to land like a bird.

Bob showed me the parachute landing fall. PLF. Feet and knees together. Roll to my calf, thigh, hip, side and shoulders. This would absorb the shock of landing, should there be one.

Finally we discussed emergency procedures: water landings, power lines, trees and malfunctions. Water, power lines and trees were to be avoided. Malfunctioning parachutes were rare, but deserved careful consideration. Each situation was unique and the discretion of the skydiver would prevail. If the condition seems unsafe, cut away the main parachute and pull the reserve. Don't take a chance. Safety: priority one.

I took notes. I practiced everything over and over. I took a written exam. I was ready.

Mike Truffer, our freefall photographer, arrived at four. The light was perfect. He was ready. We got into our jumpuits. Carefully, we checked each other's rig. Straps tight. Good fit. Goggles clean. Helmet. Ready. Let's go.

Hooper, our pilot, met us at the plane, a Cessna 182. With a new engine, constant speed propeller and interior, the plane was ready. I can't really say that I was afraid, but my palms were sweating waterfalls. I took deep breaths and exhaled slowly. Yah. Hoo! It was beautiful. My dream was about to come true.

We talked out, took off and climbed to 3,000 feet. Hooper released the door latch. The low pressure under the wing sucked it open and the rush of the wind and the roar of the engine filled the cabin. Over the airport Bob dropped the wind direction indicator, a twenty-two foot yellow streamer.

We climbed higher. We reviewed procedures. Hotel. Check in check out. Arch. Ahhhhh awareness. Relax.

Ten thousand feet. Put on your goggles and helmet. This is it. Breathing deep. A prayer. By now, Bob, Tom and I had become good friends. They were confident. Everything was perfect.

Eleven-Five. Door open. Power back. Engine quiet. Bob eased out. My left hand on the strut. Cold.

Foot on the step. Right hand on the strut. So high! Forever. Clouds far below. Haze. Blue, blue sky. Unbelievable.

Tommy out. Hotel. Check in, check out. Lean further out over the strut. Nods and smiles in and out. Long breath.



Pictured above is Avion Staff Reporter Brian Finnegan as his main parachute prepares to open with the assistance of a pilot chute which has already deployed. Finnegan, who made his first and only freefall jump from 11,500 feet, believes his experience may lead him to becoming a sport parachute enthusiast.

Oh, up! Down! Arch! Let go, let go, let go. Oh! I'm gone, I'm gone. I'm free. No up. No down. I'm lost. Blink, blink, blink.

Who? Me. When? Now. Where, where, where? Oh! It's real. I'm here. It's true. Ah...the wind! Parachutes, coops. Ground. Altimeter: 9000 feet. Secondary. Primary. Smile!

Look at the camera. Relax! Dummies.

Look, reach, pull, relax. Look, reach, pull, relax. Ground, altimeter, secondary, primary.

5000 feet. Look onto primary. 4500 feet. Remember the arch. 4000 feet. Pull!

Look, reach, pull. Arch! Jerk! Grabbed from behind. Spinning. Flailing? No.

Check up, check up, check up. Good canopy? No! Inflated. But the lines, the lines! Twisted. They're twisted. Twisted lines are not a malfunction. Spinning. Reaching. Spinning. The ground.

Cut away? No. Twisted lines are NOT a malfunction. But all the lines are twisted. Spinning.

Ground. Altimeter: 2000 feet. It's worse. I'm out of here. Look, reach, cutaway.

Falling. Bump, bump, bump alert! Jerk! Grabbed from behind. Check up, check up. It's there! Round, white, beautiful.

I'm floating! Bigger. Deep. Wow. I'm floating. Wow! I'm here. Wow! Wow! Toggles pull. Left, right, turning, floating.

Follow me. Left, left. Closer, closer. Brakes. Slower. Knees and feet together.

Closer. Flare. Relax. Pull brakes. The ground. Feet call hip side shoulder roll run behind the chute.

I'm down. I'm down. Laughing. I did it. I made it. No problem. Routine. Laughing. It's great!

The fulfillment of my dream. I couldn't stop laughing. We discussed the skydive. Strengths and weaknesses. I had learned so much. Bob and Tom shook my hand. A good job. I shook their hands. They had instilled a special confidence in me. Their professional attitude and thorough training had prepared me for the most exhilarating thrill of my life.



Carmichael's
PUB & Oyster Bar

1500 Volusia Avenue, Daytona Beach

Sandwiches

Burgers
Patty Melt
Tuna Melt
Fish Sandwich
BLT
Ham & Cheese
American Club
Turkey Club

Phone: 255-3380

Appetizers & Snacks

Chicken Fingers
Steak Fingers
Fried Vegetables
Nachos
Potato Skins

Salads
Soups
Omelets
Seafood Dinners
Quality Steaks

15¢ Oysters

Two For One mixed Drinks

Computer Club Sponsors

COMPUTER EXPO '83

Demonstrations of leading makes and models of today's personal and small business computers.

Wednesday, Mar. 16, 10AM-4PM

Pub area of the U.C.

Everyone Welcome - FREE

The All New



Grand Opening Special
\$99.00 for one year!

Steve Baker is on duty for specialized program for whatever need, whether it's for strength, development, or general toning.

Memberships can be frozen for vacation.

The best equipped
The most modern machines of the 80's
The finest & largest weight lifting gym Daytona has ever seen!
Air conditioned
Individual programs for beginners
Special programs for toning, and programs for the ladies.
Only \$18.00 a month, \$45.00 for 3 months

Open Mon - Sat,
10am - 9pm

Centrally located downtown at
242 S. Beach Street
Daytona Beach
253-8188

Plenty of parking in the rear

Sports Editorial

CBS-TV leads 500 with innovations

By Joe Elm

When CBS Sports decided four months ago to put a camera in Cale Yarborough's car, they didn't realize at the time how good a decision it was. Yarborough's Pontiac LeMans was involved in two spectacular events in Sunday's Daytona 500. The first occurred when Yarborough's car barely missed Darrell Waltrip's Chevrolet Monte Carlo on lap 62. Waltrip's car came out of turn four out of control, hit the inside retaining wall and careened across the track and hit the outside wall right in front of the grandstand. Yarborough, who was following Waltrip at the time, had to gun his car to get past Waltrip's, narrowly avoiding a sure major crash.

CBS hit the jackpot the second time when Yarborough came out ahead on the final lap to take the

Silver Anniversary Daytona 500 Championship. Yarborough stayed behind Buddy Baker's Ford Thunderbird through the last 11-laps before masterfully stilling the draft caused by Baker's car to almost past him into the lead. This was auto racing technique at its finest. The second, third and fourth place cars of Bill Elliott, Buddy Baker and Joe Ruttman got caught side by side behind the leader and never got the chance to counter the move by Yarborough.

A microphone in the cockpit of the winning car was also employed during the race. This was the first time that CBS talked to Yarborough eight times during the 3½ hour race. Yarborough handled the microphone very well, as was pointed out by CBS producer Bob Semmer. "He was marvelous.

We couldn't have been luckier. We were in the right car with the guy who understands our business and sees what we're trying to do."

CBS should be commended for their innovative coverage of the richest race in the history of stock car racing. It is insight and imagination such as this that makes sports more understandable and enjoyable to the average arm chair athlete. Cale Yarborough and his crew should also be congratulated for allowing CBS to place their equipment in their car. Driving a car at 200 miles per hour six inches behind another one takes concentration enough without the distraction of a camera and a microphone with you, but Yarborough showed the police and professional that makes him the great sportsman that he is.

Wide Trackers take first

"Bamf" made the big move this week at LePalmis Lane. They moved up five places this week from 19th place to 14th place as "Slowhawk" steps aside to let "The Wide Trackers" have a feel of first place. The rest of the teams have more or less remained in the same place in the standings as last week.

In the women's standings this week, Mamye Rogers of "High Timers" heads up the Women's High Series with a 506. In second is Deborah Rhone of "Guys and Dolls" with a 442, followed by Trina Barro of "Ging Bang" with a 425.

Mamye Rogers also leads in the Women's High Game this week with a 179. Behind her is Deborah Rhone with a 159 and Trina Barro with a 158.

For the men's category this week, Joe Golinaki of "Bamf" heads up the Men's High Series with a 590. On down the line is Gary Ewing of "Slowhawk" in second with a 571. In third is Rob Suddimer of "Double Stuff" with a 556.

Gary Ewing heads up the Men's High Game this week with a nice 217. Behind Gary, in second, is Tim Hudson of "Ging Bang" with a 214 followed by Joe Golinaki with a 211.

Plants are starting for this trimester's banquet. So, if anyone has any suggestions see one of the officers.

The team standings are as follows:

TEAM	WINS-LOSSES
Wide Trackers	15-5
Slowhawk	14-6
Snowblind	14-6
Last Minute Special	14-6
Knight Riders	13-7
Vets Club	11½-8½
Ceres	11-9
High Timers	11-9
No Names	10-10
One Eye Bandits	10-10
Guys and Dolls	10-10
Where's Linda	9-11
Bamf	8-12
Assume the Risk	7-13
Let's Angels	7-13
The Handicaps	7-13
Yo Dudes	6½-13½
Double Stuff	6-14
Scot	5-15

Miami Boat Show draws record crowds

By David Frost

Avion Staff Reporter

The 1983 Miami International Boat Show opened in grand fashion last weekend with record crowds turning out. This was the 42nd year the boat show has been run. With \$87 million worth of sailing boats, yachts, powerboats, and a huge assortment of marine equipment from around the world, the show was indeed state of the art. There were 650 international and national exhibitors taking up 700,000 square feet in the Miami Convention Center displaying their wares. This year's show also featured the largest engine display in the world.

When the word "International" is put in the title of the Miami International Boat Show, it is put there for a specific reason. The list of nations that participated included: France, England, Taiwan, Norway, Hong Kong, Sweden, Bahamas, West Germany, Italy, Netherlands, Australia, and Canada. Tawain alone had an exhibit that took up 15,000 square feet. Some of the boats featured included sailboats and trawlers. Many could be ordered custom made to specifications requested by the buyer. A Royal Scandinavian Pavilion was created in one room that exclusively had only boats and accessories from Scandinavian companies. Two of the more notable items they had were a self feathering propeller and a folding propeller.

The largest boat in the show was constructed in Hong Kong. It was a Cheoy Lee 66. This boat is a long range motor yacht that was designed for transatlantic cruising. The boat has 4 double staterooms including a formal dining area, fully-equipped galley, and three entertainment wet-bars. It also has hand-rubbed Burmese teak and electronic equipment from radar

to three communications systems. The approximate cost of the boat is \$750,000.

Along with the display of boats from the international scene, there was also an area available for trading and discussing nautical interests. This area was the World Marine Trade Center's International room. The director of this area was Lilliana De Nigris. She speaks seven languages and serves as a mediator. She serves in the same capacity with other boat shows around the world. As the boat show grows each year, this room becomes one of the most popular areas during the show.

The latest in advanced marine electronics were displayed at the show. A new age of fishing has come about with the unveiling of fish finders. Displayed by OMC, these locators can find underwater dropoffs, islands, old roadbeds, channels, and other depth variations that might attract and hold gamefish. SRD Labi had another type of location finder. The MLX, a new model Loren C receiver is a full functioning navigator that can fit into a coat pocket. Texas Instruments had what was perhaps the most modern of all marine electronic items.

The Texas Instruments integrated marine system combines several modern systems into one. This system monitors vessel fuel consumption, navigation, and other information pertinent to a boat's trip. The TIB800 as it is called can calculate and display gallons used per hour, miles per gallon, speed-over-the-bottom, speed-through-the-water, and fuel

supply remaining. The navigation portion is similar to area navigation employed in airplanes. It can store 100 waypoints and work off a Loren C, Transit Sat-Nav, or Dead Reckoning. It also has an automatic ship's log that can record time and locations of past trips. The components of the system are a 10-inch television display, a command module display with a keyboard and cassette, and a computer module.

Boats from across the United States were also present at the show. Manufacturers such as Chris-Craft, Uniflite, Bertram, Mercury, and Striker to name a few featured their latest new models of boats and engines. Along with these aspects there was also new marine wear that ranged from slickers and rain suits to top-iders and sandals. Furniture and cooking utensils for the handy sailor was available in all styles and sizes.

The sailboats present included racing boats and wind surfers. Hobie Cat displayed their newest 33 foot ramp launchable sloop racing boat.

What started 42 years ago in an old blind barn with 3 boats and 10 booths has certainly changed dramatically with the convention center packed and 5 acres outside of boats and equipment. The Miami International Boat Show deserves its title as the greatest boat show in the world with nothing left to the imagination in the state-of-the-art for the nautical world.



Shown here is the Atlas Van Lines U-1 unlimited class hydroplane, which was on display at the Miami Boat Show this weekend. (Photo by Dave Frost)

Surf's Up!

Florida NSSA Surfing Championship

New Smyrna Beach
8AM Saturday, February 26
Sponsored by Riddle Storm Riders
Beach Entries and spectators invited

Go For It. Be There, Aloha

Keep on looking like you looked
When you left

COMMAND PERFORMANCE

HAIRSTYLING FOR MEN AND WOMEN

SPECIAL BONUS
RECEIVE COUPON GOOD TOWARD
NEXT HAIR CARE SERVICE

252-1135

Appointments
Recommended

Children
Welcome

VOLUNTARY PLAZA
MON.-FRI. 10-6 SAT. 9:30-4

HALF PRICE!

OUR REGULAR '14
PERFORMANCE CUT FOR

700
PERMS

PERMS \$25



Budweiser.

KING OF BEERS.

INTRAMURAL HIGHLIGHTS

The Daytona Beach Rugby team composed of some Embry-Riddle students and ORCC practice Monday and Wednesday 5:00 p.m. on the steps of the Daytona Beach. The game was on the weekend at various locations in Florida. If interested contact Jerry Rasmussen.

Baseball Post: The first two rounds of the NCAA Midwest Region will be played at the Sunbath at the University of South Florida, Tampa on Thursday, March 17 and Saturday, March 18. Tickets for the double header games each night are \$10 each. Call Reservation for further information.

Field A: 800 Founders vs. Vets "A" 10:00 Tai Harkness vs. Caden 11:00 Northville vs. Lost Lake 12:00 Sigma Phi Delta vs. Newtons

Field B: 800 Our Gang vs. Brew Crew 10:00 Alpha Eta Phi vs. Bonita Corner 11:00 Alpha vs. Pines Club 12:00 Sigma Beta vs. Southern Inc 10:00 Delta Phi vs. Blackbirds 11:00 Sigma Phi vs. Delta Chi 12:00 Sigma Phi vs. Delta Chi

Field C: 400 Sea Pines vs. Captains 5:00 Destructive Youths vs. Brothers of the Wind

Field D: 800 Lohani vs. Steve Carr 10:00 Bladonians vs. Phoenix 11:00 Bladonians vs. Phoenix 12:00 Lost Lake vs. Tall Hunters 10:00 Army ROTC vs. Emos

Field E: 800 Lambda Chi vs. Outlaws 10:00 Am-Boy Dukes vs. Mission (in)

Field F: 11:00 Multigang Club vs. Thrift 12:00 Bladonians vs. S.E.T. 1:00 Sigma Chi vs. Vets "B" 2:00 Fraternity vs. The Band 3:00 Five Bags vs. Brothers of the Wind 4:00 Fraternity vs. Magnolia Farm 5:00 Sigma Phi vs. South Shore

this Bud's for you!



ANYTIME IS THE RIGHT TIME

The Ocean Deck, next to the Mayan Inn directly on the Ocean.

Open 11 AM to 3 AM.

The Sounds of the Islands with Windjammer

Live Reggae at its Best!

The Ocean Deck serves: Seafood, Oysters, Clams, Shrimp,
Sandwiches, Booze, Beer & Wine.

EVERYDAY: 10¢ Oysters 3-6 PM

2 For 1 Drinks 5-7 PM

MON.: 10¢ Oysters/\$1.00 Heineken

TUES.: 50¢ Draft Beer All Night

WED.: 10¢ Oysters 9-Till Midnight

THUS: \$1.00 St. Pauli-Girl/BBQ Specials

OCEAN DECK

Raw Bar & Spirits—A Local Favorite

E-RAU graduate files for Blue Angels

By Max Comeau

On February 22, the Blue Angels support team flew into Daytona Beach Regional Airport. The team, which includes an Embry-Riddle alumnus came to E-RAU at the request of the Marine PLC club.

The captain, Captain Joseph entered the Marine Corps

in September of 1975 directly after graduation. While at Embry-Riddle, Joseph majored in Aeronautical Science. During his last two years at E-RAU, Joseph was employed as a flight instructor on the line.

Several aspects of Embry-Riddle were discussed at length by Joseph. "When I was at Embry-Riddle the

training I attained made the transition to military flying not terribly difficult." When questioned as to why he decided to leave an already meaningful job flight instructing in lieu of a career in the military, Joseph replied, "Although I had already completed several hundred hours in civilian aviation, I felt I

could broaden my aviation background with a military career." Joseph continued to speak in praise of the Marine Corps. "Before I joined the Corps I had no idea that I would enjoy it so much. Now you would have to drag me away with a



Pictured here is Captain "J" Joseph of the United States Marine Corps. Joseph piloted the Blue Angels support aircraft (C-130) into Daytona on Tuesday and graduated in 1975.

(Photo by Dave Frost)

notices

Doctor's hours

Commencing February 23rd, Dr. Cook will be on campus at the Health Services for purposes of student consultation on Wednesdays between 8:30 a.m. and 11:30 a.m. No appointments are necessary, but students should report for screening by the R.N.'s prior to 10:30 a.m. This will ensure that each student is allowed adequate time with Dr. Cook.

Read and Heed

Latest Revision:	
ERAU Operations Manual	10-01-82
Seminar Manual	10
Latest FIF Item	155
31-	

Scholarship procedures outlined

ERAU Scholarship Procedures Outlined
Applications for E-RAU Scholarships are now being accepted for the 1983-84 academic year. Students who have high academic standing (cumulative GPA above 3.00) are encouraged to apply for these awards.

- In order to apply:
1. Complete a scholarship application and submit it prior to March 1, 1983. Application is available in the Financial Aid Office.
 2. If you wish to be considered for any scholarship which includes financial need as a consideration, your financial aid form must be on file in the Financial Aid Office.
 3. Students who submit a scholarship application will be considered for any funds being awarded for which they meet the established criteria.
 4. Recipients will be notified of their awards later this Spring.
- If you have any questions concerning the application process for E-RAU scholarships, please contact the Financial Aid Office.

Aero-Hispanic society newly formed

The Aero-Hispanic Society, a new student organization, held an organizational meeting in A-209 at 7:00 p.m. on February 16. There were 18 members present at this meeting which was called for the purpose of finalizing the first draft of the society's constitution. They discussed such questions as the

types of membership, election of officers and term of office, dues, committee work, etc. In addition to working on the constitution, the temporary officers and members requested that Larry Jackson of the Flight Department be their faculty advisor. He accepted.

Any Embry-Riddle student in-

terested in joining or participating in the activities of the Aero-Hispanic Society is invited to attend the next meeting on March 2. For further information, contact Eric Rivera, President pro tem, Box 5901, or Larry Jackson, Faculty Advisor at EXT 1333.

Loans available to women

A loan fund is available to assist women in Engineering during their last two years of engineering studies. Loans are made for tuition, fees, and related expenses. Total amount to be loaned will not exceed \$10,000. Interest is at 7 percent and repayment begins 12 months after completion of program. Payments are made in five equal installments, one each year for five years. Applicants must be enrolled in the engineering program at least half time. They must also be a U.S. Citizen, and show financial need. Application deadline is May 1. Requirements are as follows:

1. Be a woman 25 years of age or older and a citizen of the United States.
2. Be graduating within 24 months from July 1 if applying for the April 15 deadline, or January 1 if applying for the September 15 deadline.
3. Be officially accepted into an accredited program.
4. Demonstrate financial need.

5. Have a definite plan to use the desired training to improve chances for advancements, or to train for a new career field.
- Applications are available between the dates of February 1 and April 1, and July 1 and September 15. Applications can be obtained by writing:

Scholarships
Business and Professional
Woman's Foundation
2012 Massachusetts Avenue, N.W.
Washington, D.C. 20036

TOM'S HAIRPORT BARBER & STYLING SHOP

"Special"
Month of February
Only \$7.00

Includes Shampoo-Condition-Cut
Blow Dry
Located Downstairs
In The University Center

Stylists: Tom & Ray
(No Appts. Necessary)

Mon-Fri
9AM-6PM

Dino's Pizza
We Deliver To ERAU

**Large Pizza with two items
and liter of Soft Drink
\$7.95**

1510 S. Ridgewood Ave
Daytona Beach
Phone-255-0904

Dispatcher program succeeds

Five recent E-RAU graduates successfully completed the FAA Aircraft Dispatcher Practical Examination on February 7 and 8. Wayne Dennis, Robert Gilroy, Ricardo Mayo, Donald Peterson and Mark Razzone obtained their FAA certification, the first to do so as a result of the E-RAU Aircraft Dispatcher Training Course which began in June 1980.

FAA Examiner Allan Rossmore, himself a Dispatcher for Eastern Airlines, administered the exams. Mr. Rossmore was very satisfied

with the knowledge displayed by the examinees stating, "Their knowledge reflected very highly on the training and preparation they had received from the E-RAU program."

Successful completion of the E-RAU program requires the passing of 10 Aeronautical Science courses ending with AS-410, Air Carrier Operations, during which students complete a "practice" Aircraft Dispatcher Practical Exam. Students do not have to be Aeronautical Science majors to

participate. At the present time well-over 1000 students are enrolled in the program and while it is obvious that all will not find jobs as dispatchers, obtaining this prestigious FAA certificate will prove extremely valuable in the very competitive aviation job market upon graduation.

Any student interested in further information is encouraged to contact Mr. Dick Brynart, administrator of the program, in H-125 or by calling ext. 1272.

COMMON PURPOSE ROOM

Catholic Mass
10 a.m., 7 p.m., 10 p.m.

General
Protestant
Service
11:15 a.m.

Embry-Riddle Aeronautical University
Daytona Beach

FAA Eastern Region Director to speak at AAE seminar

This Friday, February 25, the E-RAU chapter will hold its first seminar of the trimester. Featured speaker will be Mr. Joseph M. Del Balzo, Director-Eastern Region, Federal Aviation Administration.

Del Balzo, whose region includes 30 Air Traffic Control Towers, 34 Flight Service Stations and 14 Airway Facility Sections, will deliver a presentation on

"Designing the Air Traffic Control System for the year 2000." Mr. Del Balzo, as director of the Eastern Region, is responsible for all FAA activities within seven states (New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia and the District of Columbia).

Prior to his appointment by FAA Administrator J. Lynn

Holmes, Del Balzo served as director of the FAA's Technical Center at Atlantic City, New Jersey. Before that he served as chief of the Advanced Concepts Staff out of Washington, D.C. and later, was responsible for the successful development and selection of the U.S. design of the Microwave Landing System.

Beginning his career in 1958 as

an electronic engineer in Portland, Maine, Del Balzo holds a Bachelor of Science in electrical engineering, a Master of Science in engineering management and a honorary doctoral degree from Embury-Riddle which was awarded in August 1981.

During last week's meeting, the internship committee guidelines were passed out to all members. At the next meeting, these guidelines need to be approved and a committee formed to disperse the Kansas City application. Ten applications are available and anyone interested should contact Kim.

To assist in the flow of information, we have a box in the student activities office which is located next to the Jan/Con Center in the U.C. You can leave notes there, pick up information and contact others through this office. Shortly, a roster will be available with

members phone numbers. This will allow for better communications about what is going on.

A dinner is planned on March 4 with Mr. John Baker, President of the Aircraft Owners and Pilot Association. Location of the dinner is forthcoming and reservations are required. Club Treasurer, Ottmar, will be accepting reservations.

Luis has offered a \$5.00 prize for the best logo to be used on stationary, envelopes and possibly T-shirts. There are four designs turned-in and time is running out before we go to print. If you have any ideas, get them in.

The GAMA film on general aviation careers has been reviewed and those working on it are looking into the possibility of filming it on video. Due to the increased popularity of video machines within the aviation spectrum, it

might be more viable than 16 MM film.

The tour to Tampa International Airport is being deferred for the possibility of going to Orlando before the trimester is over. This will be a judgement call as things must focus on the June AAE convention in Orlando. Even if you'll be away during the convention, help so we may represent the chapter well.

As for internship opportunities, several airports are presently discussing options with this and the co-op program. If anyone is interested in a particular airport, let one of the officers know.

Reminder: Seminar this Friday with Mr. Joseph Del Balzo of the Federal Aviation Administration and dinner next week on March 4 with Mr. John Baker, President, Aircraft Owners and Pilots Association.

Health counselor speaks to Management Club on stress and coping with it

By Bill Findleson

Last Wednesday Michael Ludwig, a Licensed Mental Health Counselor from the Carroll Family Institute, came to Embury-Riddle to give a Stress Management Seminar. Mr. Ludwig defined stress, identified the stages of stress and gave information on how to cope with stress.

Stress, what is it? Put simply, it is a situation or a factor causing physical, mental or emotional tension. Stress is a psychosomatic issue. High blood pressure, headaches, back aches, cancer, drug and alcohol use are stress

related. It is reported 91 percent of all illness has a psychological basis. According to Hans Selye, "Stress is the nonspecific response of the body to any demand put on it." There is strong evidence that this response can weaken the body's immunizing system, making the person susceptible to illness.

Stress can be broken down into three stages. The first is the alarm stage where some kind of threat is perceived by our senses. To the student this may be, "next week I have three big tests!" The second stage is the resistance stage which occurs when the threat disappears

and the body returns to normal. Relating to the student again, this would be the successful completion of the tests. The third stage is the exhaustion stage. This occurs when the actual or perceived threat continues. For students, mid-term or finals week is the exhaustion stage. It is the exhaustion stage that triggers the illness.

How a person perceives the event is what will determine the event's impact on that individual. A negative perspective will cause distress, whereas a positive perspective will bring stress. When stresses are seen as opportunities, this leading to growth and strength, it builds more resistance to negative stress.

There are several ways to help control and cope with stress. Here are a few suggested practices: 1) Be aware of and test your own limits. Have some sort of balance to your activities. 2) Choose your life goals and make sure that they are goals of your own choice. 3) Practice strategic action, the experience of helping others will be beneficial to you. 4) Change your attitude or the way you perceive stressful circumstances. 5) Change your environment.

Special thanks to Linda Bloom for her efforts in making this event available to the students and Management Club members.

ROA to hold Aviation Awareness Day

By Cjann Ralph Nardone

For the past three weekends, members of the Reserve Officers Association parked cars at Daytona International Speedway. The Executive Officers extend a thank you to all who were there to help. There will be a party for all race workers at Capt. Gourley's

house on February 25. Check the ROA board in the U.C. for time and directions.

The Aviation Awareness Day, our Spring service project, is scheduled for March 18. We will sponsor 30 students with learning disabilities, take them on a Swamp tour, show them the flight line, and end the day with a cookout.

Members, please note the following date changes:

Banquet: From April 1 to March 26. Also note that elections will be held on the March 29 meeting.

Last Jri, ROA was involved in many activities, such as the Jazz Fest, a Road Rally, a trip to the hospital to visit children during Halloween, a Thanksgiving dinner, and, along with SGA, we contributed approximately \$75.00 worth of toys to the Marine Corp's Toys For Tots program. Thanks, SGA.

Remember to keep checking the bulletin board for announcements, and we hope to see all of you at the next meeting.

Mgmt club to hold elections

By Bill Findleson

April elections for Management Club officers are coming up fast. If you have been active in the Management Club, and would like to take part in the leadership of a large club, now is the time to act. Being an officer of the Management club is a very demanding job, yet nothing is as satisfying as experiencing leadership functions. See MANAGEMENT, page 11.

Arnold Air Society attends regional meeting at U of F

By Philip Black

AAS-F.I.T. With one month under our belts and 2 1/2 months still on the drawing boards, the Arnold Air Society is making some waves. We have completed another service project, our softball team is doing well, and the area "H" headquarters had a fabulous time in Gainesville.

This trimester's service project centered on Riddle. We requested half courts. The area "H" headquarters, assisted by the Spring 1983 Phi-Kappa Class played over 40 pallets of sod around the new courts. Physical Plant thanks AAS for their efforts.

The Arnold Air softball team is headed by Ray LaMarche, who relies on his co-captain and all-star pitcher, John Holmberg. The teammates are Daryl Burke, Matt

Cavanaugh, Joe Dell'Agnippe, Brian Duddy, Scott Priester, Dan Kollerma, Scott Mahaffey, Steve Scherl, Ron Smith, and Shane Young. AAS scheduled the Bay-Cove and are scheduled to play the Capitals. AAS warms up with scrimmages games against any teams who want to have a little fun. APROTC "A" flight took AAS up on that offer-but the excitement close game had to be called when field time ran out. Good luck AAS.

The Area "H" staff under AAS Col. Joe Lewis journeyed to the University of Florida campus in Gainesville for a weekend of hard work, fun, and relaxation. Area convalesce was held from February 4 to February 6 at Gainesville. The weekend began on Friday night

with a social "get together" to acquaint the Riddle AAS and Angel Flight members with the Gainesville members. Saturday morning started early with various informational workshops, and continued with administrative meetings. Awards were given out later that afternoon.

The Dale Mabry squadron honored a dining-out on Saturday night with General Hartings as the honored guest. Gen. Hartings is in charge of the new Space Command. His speech was quite interesting and impressive. The Gill Robb Wilson regional Area Headquarters for next year, AAS Major Dan Siebold will be the new Area H Commander. Arnold-AF extends best wishes and support to Mr. Siebold.

Lambda Chi attends Seaboard Conclave

By Matt Maranto

Lambda Chi Alpha was well represented at the Seaboard Conclave '83 in Atlanta this past weekend. Attending this event were Brothers Jim Spagnoli and Terry Clausen, Associate Member Henry Pfendt, and Matt Maranto.

Seminars there included fraternity education, which is unique to Lambda Chi, recruitment, and involvement.

The two-day event was concluded with a banquet, followed by a band party, Saturday night. This conclave was sponsored by Georgia Tech's Lambda Chi Alpha chapter.

At the end of the seminars Saturday, it was determined by vote, that E-RAU and Seaboard chapters of Lambda Chi will co-

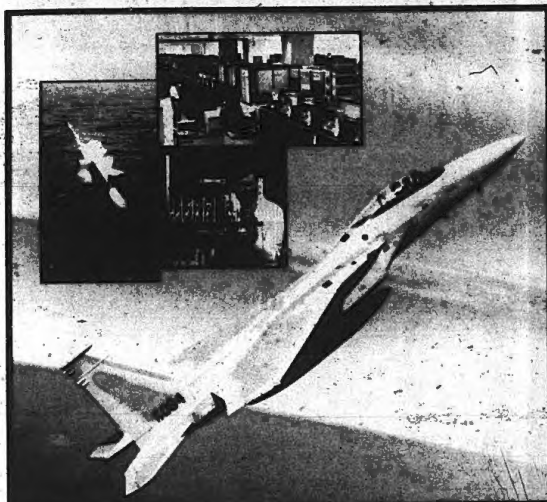
host Conclave '84, here in the Daytona Beach area. This agreement was arrived at with the help of our F.I.T. brothers, who wanted to see our chapter get some of the recognition that it deserves.

Sunday night saw us out at Lake Lambda for a beer and a long-draw along with our Crescent sisters. This event was coordinated by our social chairman Jim Pinto, and after we left the main undisciplined to the usual party spot, and the event

continued till 2:30 a.m.

Steve Kline is still in the hospital after he caught an infection which led to a fever. However, he's back on the road to recovery now.

This past weekend, a lot of brothers had the opportunity to visit home, and we wish them all safe travel. Our Softball team stay undefeated for a month due to the 500, and brothers and AM's are reminded of the 50's party (drama accordingly) this Friday at 8:30 p.m.



ENGINEERS/ COMPUTER SCIENCE GRADUATES

We're McDonnell Douglas—one of the world's leaders in fast moving, exciting fields: military and commercial aircraft, missiles, spacecraft, electronics, automation and health services.

And we're looking for people who are looking for the opportunities to put what they've learned to work—people like you. What we offer is a wide variety of advanced technical projects and a chance to get involved, really involved, in programs on the leading edge of technology.

So, if you're an engineer or computer specialist who wants a job with real responsibility sign up at your Placement Office for an interview.

We'll be on campus:

Wednesday & Thursday, March 9 & 10, 1983

McDONNELL DOUGLAS
An equal opportunity employer
U.S. Citizenship required



AIRCRAFT RENTAL - IFR OR VFR

You've heard from the Rest Now Come fly with the Best

If you have a current license and are current with Embury-Riddle you are current with DAYTONA BEACH AVIATION

NO CHECK OUT REQUIRED

Bring a copy of your E-RAU sign-off sheet or call our flight desk for information.

FLY WHERE THE FUN IS



CALL 255-0471



Computer Club hosts Riddle graduates

By Ray Draper

The general membership meeting held a week ago proved to be very enjoyable, and extremely informative. Three recent Embury-Riddle graduates who are presently working for General Electric in Daytona Beach gave a presentation on their work in the area of computer image generation for flight and ground simulators. Brian Richardson began the presentation with an introduction to their work and the showing of a demon-

stration tape of some of the scenes which GE has produced.

Following, Kumar Goswami demonstrated the complexity of the computer hardware/software and the high degree of mathematics involved to create an image. An image a person would see when using a simulator lens only one-thirtieth of a second and nearly a trillion calculations must be done to produce it within that time frame!

John Ellis concluded the presentation by discussing the computer

science curriculum here at Embury-Riddle and what we should do to prepare ourselves for the day we graduate and hopefully get a job. His advice, and concerns from Brian and Kumar, is to obtain a strong math background to allow for diversity in the various fields of computers. But overall, so choose our desirer carefully so that we can get what we need from E-RAU to prepare ourselves for that job.

Graphics is definitely a growing concern and not just for computer science majors. Character graphics

have been around for quite a while, especially in the shopping malls. But now almost everyone will be involved with graphics, either through the simulators for flight training to business charts to playing games at home. With the price of computers coming down and the technology going up, graphic computers will be a part of almost everyone's job and home life. Business charts (piecharts and barcharts) are very common in every organization today and with a small computer almost anyone can produce a high quality chart.

Computer graphics will be part of what will be exhibited at the Computer Expo next month. Representatives will be demonstrating their equipment in the pub area of the U.C. on Wednesday, March 16 from 10 a.m. to 4 p.m. Be sure to stop by and get more information on all of the makes and models.

The next membership meeting will be held on Wednesday, March 2 at 7:30 p.m. The location will be announced through the posters and the newsletter. The guest speaker will be Mr. Roger Kayser.

Associate Professor in mathematics, and he will be demonstrating his personal computer (Apple) with applications in computer graphics. This should be very informative so please be there.

The next upcoming event sponsored by the computer club is a microcomputer workshop. Mr. Sabar, a computer instructor, will be conducting this event tomorrow on February 24 at 6:00 p.m. in room E-511. For more information, contact one of the computer club officers. See you there!

Inter-Fraternity Council holds annual meeting in Atlanta

By Geoff Murray

This past weekend the South Eastern Inter-Fraternity Council (SEIFC) held its annual "Leadership Academy." The convention is held during the spring term of every year and includes most

schools and universities located in the states of North and South Carolina, Virginia, District of Columbia, Maryland, Florida, Georgia, Alabama, Mississippi, Louisiana, Tennessee, West Virginia, and Kentucky.

At the convention the Inter-Fraternity Councils of different colleges converge to exchange

ideas, attend workshops, and discuss the fraternal system. The Inter-Fraternity Council (IFC) is

the governing body of all the fraternities of a given school.

Embry-Riddle's IFC is composed of a President, officers, and two representatives from each fraternity. The fraternities at E-RAU are Alpha Eta Rho, Delta Chi, Lambda Chi Alpha, Sigma Chi, and Sigma Phi Delta. Riddle's IFC meets weekly to discuss subjects relating to the fraternal system. Presently the IFC is planning Greek Week '83, to be held March 28-29, and the Kill-a-Keg party to be held this coming weekend.

The representatives for E-RAU at the convention were Carlos Gerola-President, and Geoff

Murray-representative. Funding was provided by the clubs and organizations. \$200 is given annually to all clubs who show adequate need and the money will go to the general betterment of E-RAU.

The convention, which was held at the Omni, included luncheons, meetings, workshops, and parties. The workshops ranged from one on Etiquette and Protocol to Scholarship in Greek Life. Others were Rush programs, having alternatives, effective meetings, money management, legal liabilities, and developing leadership techniques. Each of the individual workshops

was beneficial in its own way.

Of special importance was the keynote speaker, Mr. Dean Rusk. Mr. Rusk was former United States Secretary of State, and has held several distinguished governmental positions. Presently he is the Sibley Professor of International Law at the University of Georgia. He spoke about general George Marshall and his outstanding leadership qualities.

Embry-Riddle's attendance at the conference should further help expand the Greek system at school. The ideas learned, and techniques developed, were extremely beneficial.

Management Club

Pratt & Whitney manager speaks

By Bill Findelsen

The Management Club will host Mr. Ronald D. Hackney for the second dinner meeting of the semester to be held on Friday, February 25. Mr. Hackney is employed by Pratt & Whitney Aircraft division of United Technologies in West Palm Beach. He is the manager for Marine Engine Spare Parts Sales in the Government Products Division to Oklahoma City Air Logistics Center.

Mr. Hackney's experience began in 1965 when he was an experimental engineer for high pressure rocket design and test analysis. Then in 1968 he became Senior Experimental Engineer for the

preliminary performance analysis and simulation of space shuttle, helicopter turbofan, supersonic transport, and high-pressure rocket propulsion projects. From this position Mr. Hackney became the Administrative Supervisor for experimental engineers engaged in development of hardware from 1973 to 1974. He then became responsible for advanced jet engine design, analysis and simulation as Assistant Project Engineer until 1977. As Project Engineer he was manager of jet engine control testing technology programs and competitive analysis until 1981 at which time he transitioned to his present position.

Management Club invites all

who are interested in attending this valuable dinner meeting in which a wealth of knowledge can be gained. The meeting will begin at 7:00 and cocktails will be available until 7:30, at which time dining will begin. Following the dinner, Mr. Hackney will give his presentation and will be available for any questions there after. Reservations should be made today if you plan to attend the dinner meeting which will be held at Treasure Island Inn on 2025 South Atlantic Avenue in Daytona Beach Shores at 7:00 p.m. on Friday February 25. For reservations contact Mike Wadner at Box 7424 today. Members and guests \$7.00, nonmembers \$8.25.

Brothers of the Wind prepare for black history celebration

By Dennis D. Henderson

The Brothers of the Wind are in the final stages of preparation for our Annual Black History Celebration.

The festivities are being moved to the University Center rather than the President's Residence and the format of the evening activities has also been changed.

The guest speakers will be Dr. James G. Plinton, former Vice-President for market development

and retired Air Force Major General T.C. Hall. Each is speaking about the changes that have taken place since they first became interested in aviation and how we might better prepare ourselves for a more successful aviation career.

There will also be a presentation by Charles P. Bailey on tracing the history of the Tuskegee Army and the famed 99th Pursuit Squadron, which both played a role in the success of the American effort during World War II.

The evening activities will be free of charge and is open to anyone who wishes to attend.

Again, it will be held on Friday February 25, 1983 at 8:00 p.m. in the University Center.

Also, a reminder that there will be a Brothers of the Wind meeting this coming Sunday at 6:30 p.m. in the Faculty-Staff lounge. Anyone interested in finding out more about the Brothers of the Wind please attend.

10 mile scenic canoe trip, only \$8.50 per adult, 90 min. west of Daytona

KAYAKING

Remember These in Your Trip Planning

Oklawaha Canoe Outpost

RL #1, Box 1462 / Ft. McCoy, Fla. 32637

904/238-4606

WHY RENT? HELP PAY YOUR WAY THROUGH SCHOOL!



Own a beautiful condominium for only \$1,950* down*

- Wall-To-Wall Carpeting
- High Efficient Heat & A/C
- Dishwasher & Disposal
- Electric Range & Hood
- Color Choice of Carpet, Cabinets, Wallpaper, Vinyl & Tile
- Ceramic Tile Baths

- Wall W/are Energy Package
- Large Swimming Pool
- Tennis Court
- Laundry Facilities
- Recreation Building with Meeting & Card Rooms, plus Kitchen
- All City Utilities

ONE BEDROOM/ONE BATH FROM \$34,900 TWO BEDROOMS FROM \$37,900 NO CLOSING COSTS/95% FINANCING AVAILABLE

RENTALS ARE ALSO AVAILABLE

HollySquare

FOR INFORMATION CALL 232-5288 or 441-1888 TODAY 848 CENTER STREET, HOLLY HILL, FL. (On W. Corner of 8th Street & Center Street)

*Based on 95% Financing of \$20,000 maximum to qualified buyers. Sales by Adair, Campbell & Co., Realty World, REALTOR

BUCK'S GUN RACK INC.

607 Volusia Ave., Daytona Beach

252-8471

"CENTRAL FLORIDA'S LARGEST FIREARMS DEALER"



- ★ GUNS, AMMO
- ★ KNIVES, BLACK POWDER
- ★ ARCHERY SUPPLIES
- ★ HUNTING ACCESSORIES
- ★ SURVIVAL SUPPLIES
- ★ LAW-ENFORCEMENT



"WE HAVE THE BEST DEALS IN DAYTONA BEACH"

E-RAU Students & Faculty 10% Discount

on all ammo and accessories (except for sale priced items)



with **E-RAU ID!**

Free T-Shirt or Hat With Gun Purchase

Classifieds are a free service to the student body

autos for sale

Dodge Buggy. Excellent condition. New brakes, battery, starter, generator, carb, and more. Just \$1,000. Call 767-1000. Must see before you buy. \$1,000. OBO. Call 767-1000 and ask for D1.

For Sale: 78 Dodge 2100. Very good condition, runs great for student. 4 speed. \$1,800. Call after 6:00 p.m. and leave message for Frank: 253-7700 or Box 6037.

For Sale: 1975 Super Babbal, Twin Weber 50" carbs, leather exhaust, 4" steel rims, Koni shocks and more. Just \$2,500. For more information contact Robert at Box 5410 or phone 761-8779.

1974 Toyota Corolla. White with 75,000 miles. Excellent condition. No rust. 16 Toyota Corolla. Asking \$800. Contact Box 6979.

1973 Oldsmobile V8. Only 46,000 miles. Excellent condition. Gold and white. Owned by 41 year old lady who can no longer drive. Call 677-7578 after 7:30 p.m.

Two Door Ford Maverick. 1980, or better offer. Contact Tony at ERAU Box C-108.

5-Speed Toyota Corolla. AM/FM cassette. AC. \$3,500. Contact Mike at 258-5474 or Box 7380.

78 Jeep CJ-5. V6, 140 hp, 225 cu. in. block, steel body. 3 inch 8" O/D on white spoked rims. Contact Chris at Dorn II room 115 or call 253-3306.

24 Mustang. PS, PB, AT, AM/FM cassette. Needs paint job but runs good. \$950. or best offer. Call Larry at 253-2398.

1979 Honda Accord. 40,000 highway miles. AM-FM tape, locked interior, radio, new clutch, excellent condition. Color silver, red interior. 36-38 highway mpg 28-30 torque 44-50 offer. Only serious offers! Phone 253-5079. Bob or Dale.

71 MG/R. runs great, looks good, wire wheels, 100 hp, must see to pay school. \$411-231.

80 Ford Mustang. PS, PB, auto, cruise control, 4 cyl, good gas mileage, white w/white and red interior. AM-FM stereo cassette. For sale A/C. B/O or even \$1,000. Call 253-2398 and ask for Rick.

For Sale: 1972 Ford Ford Falcon, 302 engine, run great, looks good, A/C, PB, PS, excellent condition. Asking \$2,500 or pay school. \$400. Call 258-1363 or 258-5114.

For Sale: 1981 Mazda RX-7. Full IMSA Body Work. Exotic Wheels. Used Year NCT'S. Too many options to list. \$16,900. Contact Mike George at 674-5466. Car can be seen in front of the Daytona Speedway.

1978 Fiat 128 sport. Good condition. AM-FM cassette. 4 door. Down \$2,000. will go for \$2,000. Must see. New seats. engine. Gets 25 mpg city, 41 mpg hwy. Call Carl Sorensen 258-3008 Box 1221.

1976 Opel. Good condition. Very reliable V-6 engine with all high performance parts. dual carburetors, leather seat. Asking \$1,000. Call 767-1000.

For Sale: 1979 Volkswagen Dealer, Red, 4 door, good gas mileage. New brakes, disc shocks, new carburetor, reduce a bridge. Ask. Contact Mike at Box 6905.

1978 Corolla. Runs good. Cheap to run. PS, PB, PW, AC. 14. Increased \$1,500. will go. Contact Mike at 253-9989 or at Box 7377.

1973 Dodge Dart-6 cyl. economy engine, gas transmission and clutch, no rust, \$450 or best offer. 253-7313, 258-2114.

1978 Corolla. 4 cyl. 5 speed, excellent gas mileage, new brakes, no rust. \$1,000 or best offer. 253-7313, 258-2114.

1973 Camaro Z-28. Automatic. 8 cyl. nitro cassette player with 100 speakers. \$2,000. Contact Tracy at 768-3344.

66 Corvette. All original. 2000, new soft top, new exhaust, clean, excellent running. good investment. \$9,000. Contact Dave at ERAU Box 7812 or call 253-6461.

76 MG/R. Excellent. Very good condition. Running. Rust exceptionally strong. Good MG/R. stereo. \$3,000. Call 768-8879 Box 4517.

cycles for sale

For Sale: Honda 175 road bike. Runs good, needs battery. Key, \$150. Contact Mike at 258-1706, call between 2:30-4:30 p.m. or Box 7129.

For Sale: 1976 Kawasaki Z1B-900. Great shape, new chain and shocks, better looking, better looking. \$1,000. Call 253-4340 or ask for John.

1978 650 Special Yamaha. New paint, disc, chain, sprocket, top end and valve job. Very dependable machine. \$1,000. Call 253-4340 or ask for John.

For Sale: 1980 Kawasaki KZ-400 LTD. black, runner. Excellent. AM-FM cassette stereo, vee springs, better looking, better looking. \$1,000. Call 253-4340 or ask for John.

1978 Yamaha 400 Enduro. Excellent condition. Must see to believe. Low mileage, really fast bike. \$600 only. Call Joe at 253-5478.

Yamaha RD 350. JCR chambers (chrome). Runs, but needs work. Asking \$225. It's a give away at this price. Excellent condition for price. Contact Mickey at Box 4065.

1979 Kawasaki 650 Custom. Adult-owned. One owner. Midnight metallic blue. Mag wheels, continental tires, triple disk disc brakes. Excellent cond. Only 11,800 mi. \$1,200. Own 'em, real sharp. Call Ron: 253-9302.

Studebaker 2200. 1968 low mileage, good condition. Needs some electrical work, asking \$1,300. Andy, Box 7028.

1976 Honda 2500 super sport with vee-firing. Excellent condition. Asking \$1,350 but no reasonable offer refused. Must see! Just west of highway 104. 253-3325.

1981 Yamaha "Midnight Special" 1100 cc, new only 1100 miles at \$3,750. Call 761-7641 a.m.

Must Sell: 1981 C-36 Honda ProSport. 45 MPH, 120 MPH. Perfect running condition. 7000 mi with over 1000, hypotonic lock. Very reliable. Only 2000 miles. A sacrifice at \$300. Contact Andy at Box 7780.

1981 Honda 750 super sport. Looks and runs like new. Garage kept. Just under 2000 miles, needs little time. \$700. Take over payments of \$300.49/month 19 payments left. Please call after 4 p.m. at 258-6461.

For Sale: 1981 Honda Express Motor. Good condition, dependable. \$275. Call 254-0229 and ask for Bill, or write Box 7041.

Good! 1981 Kawasaki 750 cc off-road. \$700. 1000, 5 speed. Great transportation, includes helmet, asking \$300. For further call Pat or Paul at 253-6461.

Yamaha 250 Blazer. Recent overhaul, like new condition. \$550. or best offer. Call Brian at 768-0743 or at Box 5135.

1976 Yamaha XT-400. Excellent, runs and looks good. \$450. Contact Rick at Box 7347 or call collect at 604-474-0511 after 9 p.m.

Kawasaki 300 Big Horn Vintage Brawler with knobby tires and no fenders. Excellent condition for the best price. This bike is a beauty and has never been taken apart yet. \$75. Contact Bob 2583.

600 Yamaha Special. New, new-575. Engine mount crash bar-112. Front fender-810. Call 761-4905 and ask for Jerry.

audio for sale

Pioneer QT-78. Just to real tape deck, 2/4 channel, auto reverse. T48 has built-in cassette deck. \$350 or best offer. Call 761-4905 and ask for Jerry.

Herman's AM/FM receiver. 885 or best offer. Call Greg at 253-4240.

Stuart for Sale. Very good condition, only 1 year old. Price negotiable. For more information call Monica at 258-0822.

For Sale: Kenwood K5400 stereo cassette deck. Used twice since new. \$135 or best offer. Call Larry 253-2396.

Must sell: Klipsch "Horn" speakers. Horn loaded mid-range and tweeter, low compliance woofer. Used only one week. Sell for \$800 now, any price is \$370 firm. Call 253-7928.

Must sell: TRAC-A-ROO cassette deck. Three black and two silver. Price response 20-30,000 ft. Excellent condition. Price for \$750 now, any price is \$450 firm. Call 253-7928.

For Sale: 1) Technic-SL-2002, 2) Technic-Servo automatic cassette. 2) Technic-PM-AM stereo receiver SA-222. 3) Technic-K211 cassette deck. 4) Technic-cassette for compaction. 5) 700 JVC speakers-3 way (model SK-303). 6) new, free range 15-20,000 ft. like condition. Asking \$550, willing to negotiate, less than \$300. Contact my mail 2531.

For Sale: Stereo components. 75 watt receiver, 4 speaker system, complete of handling from 100w to 140w. Pioneer and JVC brands. Call after 8 p.m. 768-4529.

For Sale: portable stereo and R/C channel radio. Contact Ed at Dorn II, Box 233 or ERAU Box 7888.

For Sale: Herman Kardon PM-450 amplifier. JVC-QL26 quartz direct drive turntable. Box 60/verin 3-speakers. Complete set. \$450, negotiable. Contact Michael between 2:30-4:30 p.m. at 768-7708.

Speakers for sale. 1981's (one) \$2200 now, will sell for \$1500 or best offer. Contact 768-5080 or 768-7978 and ask for Terry.

For Sale: 10 speed bicycle stereo. As is, make an offer. Must see. Contact Mike at Box 7441.

For Sale: Harmony Marquie 39" acoustic guitar. Brand new. Comes with tape, pick, and instruction book. Great for beginners or experts. Asking \$75 for guitar and case. Contact Brian at Box 4338 or 767-4148.

For Sale: Ken. headphones. Individual Bass/Tone control. Extra long cord. Sound great. Asking \$25. Contact Brian at Box 4338 or 767-4148.

miscellaneous for sale

HP-67 calculator. w/accumulator. \$275. best offer.

Full size bed (complete) \$40, 110 volt clothes dryer \$50, take both away for \$80. Contact Bob at Box 4236 or 768-7247.

Rifle 22 cal. 7.58 millimeter Remington with 42 power scope. Excellent condition. Asking \$200. Paid over \$300. Contact Mickey at Box 4045.

For Sale: Instrument and CPB Rating. Aircraft has two Cullen New/Quinn's, glide shoes, marker beacon, ADP, transponder with altitude encoder, and intercom system. Flights 151/14, Ocala 15/14. Call Robert at 258-7799.

Must Sacrifice-Love just sofa. Originally \$370, asking \$45. Cold cotton, velveteen. Must see to appreciate. Call Susan at 761-5211 or write Box 7233.

For Sale: Yamaha GYM Body 55. Comes with wide axle and telescopic seat. Just \$119 or best offer. Contact Robert at Box 5434 or phone 761-8779.

Regency digital flight simulator for sale. 16 programmable channels with full ground coverage. \$125. Call Jim at 253-9957 or write to ERAU Box 3144.

TV for sale. \$40. Panasonic 9" 30" 16" brand new condition. Contact ERAU Box 3263.

Trucks rack: Head Archer Ash Comp 1 frame, Display "red max" all filled with "hopper" grip with cover. \$30. Call 768-3144 or note Box 5313.

TV for sale. \$40. Panasonic 9" 30" 16" brand new condition. Contact ERAU Box 3263.

Surfboard 5'9" Star Bolt Two \$135. Call Rick at 257-9690.

For Sale: Brand new parts to build for: Pioneer-History that Jodel \$75, crane \$180. Call Mike at Box 7057 of Pioneer 768-4072.

Ears \$400 this summer with College Students Planning Council. We are now hiring (staff) managers in your home town. This is a full time summer job. No experience necessary. Interviewing on campus soon. Contact your school placement office for an application and schedule an appointment.

Alcohol Rental: C-175, and 178-Arrow-Racer starting at \$24 for as low as \$28. MANNAIR Services Inc., at Maury. Racer Arrow. \$27-7400.

In need of a responsible man for your weekly housekeeping? Contact Lily at Box 1981.

Need help in Meteorology. Call Carlos at 254-6306.

rooms for rent

Room for rent. Includes private parking, furnished room, cable TV, professional cleaning throughout. No lease, prime location on Edgewood and Volusia Ave. Rent \$105/month. Contact Housing Super at 252-9774.

House for rent: Includes wall to wall carpet, fireplace, enclosed wrap-around porch, cable TV, prime location, utilities included, excellent for 2 people. Dimensions: Bedroom (12'x12'), Kitchen (12'x12'), Living room (12'x12'). Rent \$375/month. Contact Housing Super at 252-9774 (evenings).

Room for rent: Roommate wanted for Summer A 1983. Own Room in furnished mobile home in Port Orange. Only \$142.50 per month + utilities. Deposit required. Call Scott after 8:00 PM, at 761-9096 or drop note in Box A302.

Discount Dorn I Contract! Price negotiable! Move in immediately if you wish. Call 257-4376.

SPRING TUNE-UP SALE!

New In Stock

NGK Suppression Type Ignition Wires

25% off

all tune-up parts

Hayne's Auto Repair Manuals

\$9.99

11,000 VW Parts

Import & American plugs

89¢

Resistor plugs \$1.19

New In Stock

Weber Conversion Kits

Sale

reg. \$26.00 **\$9.95**

High Performance VW-009 Distributors \$39.95

30-40 Weight Oil **89¢**

Case \$19.95

255-6633

812 North Beach Street, Daytona Beach

Discount not applicable on sale items

personals

Room for rent. Female roommate needed starting Summer A. 3 bedrooms, 2 full bathrooms, 1 minute from E-RAU. Rent \$122 per month plus 1/3 utilities. Call Phyllis at 255-1099.

Roommate needed for 3 bedrooms house. House is on boulevard near the McCall Blvd. and only 3.5 miles from E-RAU. Rent is \$125 and 1/3 Utilities. Available March 1, 1983, see ad first. Call 255-0999 and ask for Mike. Responsible student only.

Roommate wanted to share 2 bedrooms. 2 beds, rent \$140 per month plus 1/3 Utilities. 3/4 miles from campus. \$175 a month plus 1/4 electric. No deposits. Contact Frank at E-RAU 264-6284 or call after 8 p.m. at 640 N. Howe Rd. 410 Pitt Wood Apts.

Dorms. 11000 for sale. Contact Peggy, Box 4428, room 127.

lost and found

The In/Out Center is the lobby of the U.C. is the University Lost and Found. Many items have been turned in this center which have not yet been claimed. If you have lost any of the items listed below, or anything else, please stop by the In/Out Center to claim them. All transactions require proper E-RAU I.D., and all items must be properly identified.

Types: Wristwatches, Purses, Accessories, Luggage, Etc. and more.
Notable: Yellow spiral, green four-subject, red spiral, blue spiral and spiral. Chisel tip, pen, pencil, sharpener, and more.
Glasses and Sunglasses: Various types. Contact Box 4130.

Alpha Eta Rho keeps busy

By Tammy Watson
These last few weeks have been really busy for AHP. In addition to having Pledge Class Sigma diligently studying their pledge lessons, several activities have kept brothers occupied.
Two weeks ago, AHP was on hand at the NIFA meet to sell concessions and give support to the Flight Team. It was a chance to meet and talk to other chapters of Alpha Eta Rho that were here to compete in the flight meet. The weekend was topped off by joining the other chapters at the Tiki for a

Dear Roommate of 1983:
I have come to the conclusion that you and the person of 1983 don't mix well at all. A.M. hours. It is the constant of consciousness that allows behavior only we could be part of. If you're 17, then there's of you can't lose a country without such dramatic effects, then we had better get some strong feelings.
Jeff

Recently, through the resources of past, prior and somewhat older issues, I have come upon the answer to the mystery of this somewhat slandering and straight-forward approach to the issue of a engaged and rather long distance. ALCOHOL, Tony

To a particular girl:
If only our lives were capable of continuing without the daily frictions that we have adopted, then maybe we could communicate with one another. A romance could take place in many ways as they say, as a result I view many ways as possibly leading to new ideas.
From a particular guy
Joe

I want to ask you one with a passion! The life of an incredibly busy person has no time for love, but I'm wondering if there's any way to get going with you...you want?

The Daydreamer
Dear Alan, I'm looking forward to Friday very much. Thanks for the happy line about it. I'll be there. I'll be there. I'll be there. See you in a little of days. Love, Deanne Davis.

Trinity, Kelly, Larkie, Maryanne:
I'm looking forward to Friday very much. Thanks for the happy line about it. I'll be there. I'll be there. I'll be there. See you in a little of days. Love, Deanne Davis.

Yours is whatever,
the central office and the day with the crew
I want to ask you one with a passion! The life of an incredibly busy person has no time for love, but I'm wondering if there's any way to get going with you...you want?

Follow the following of the rules of contingencies.
The following of the rules of contingencies. The following of the rules of contingencies. The following of the rules of contingencies.

Follow the following of the rules of contingencies.
The following of the rules of contingencies. The following of the rules of contingencies. The following of the rules of contingencies.

AIRPORT

Four Jet Commander
Westward were sprinkled among the remaining jets, several of which were the newest models with wings painted on top of the tip tanks. Two big colored Westward and a matching four engine Lockheed Jetstar from the Stout Company were easily identifiable by their tail numbers, which all ended with "58." [Skool Bandit.]

Another Jetstar, three to four
Falcon, several Hawk-Hidey 125's, a single Canadair Challenger and the John C. Chabon of A.J. Fox (N666AJ) completed the set of numerous jets.

Several jet transports were obvious on the Daytona Airport ramps. A chartered American Trans Air Boeing 720 was parked near the control tower from Thursday to Sunday, and a chartered Piedmont Airlines Boeing 737 was parked on gate 1A by the old firehouse at the east end of the main terminal. Some observers noted the Strategic Air Command C-9A Nightingale (military version of the DC-9), which brought in Vice-President Bush. Although unrelated to race aircraft activities, the Air Force also flew in a C-41 Superfort to transport Embury-Riddle APROTC members to and from Washington, D.C., for a weekend field trip.

Following the conclusion of the Daytona 500, lines of airplanes formed on the taxiway to the active runway 6-Left. Initially delays were small, but grew to 20 or 30 minutes when aircraft were seen lined from the take-off area almost to the entrance of the main terminal ramp. As a safety measure the Daytona Beach Regional Airport Crash Fire Rescue facility had their three trucks stationed along the runways.

The hottest looking take-off was unquestionably done by the red, white and blue Executive Jet Aviation Learjet. On take-off, the pilot climbed steeply and was observed passing through approximately 3000 feet at the departure runway threshold.

The Gulfstream II's were probably the noisiest and definitely the smokiest jets during take-off, both looking and sounding more like the old Boeing 720 than the

state-of-the-art corporate jet that it is.
Unfortunately, the Daytona 500 happens only once a year, because for that one day out of each year Daytona Beach Regional Airport is transformed into a modern day aviation enthusiasts heaven. It can't wait until next February comes.

BUDGET

(continued from page 1)

the increased cost of education.
Regarding measures taken by the university to offset declining enrollment, the Provost offered several explanations. "There is an increased push on the Air Science and AMT degrees. In the past, these programs were not emphasized. Now we are trying to get more students into these fine programs." Also, the Provost went on to explain that a large degree of energy is being put into the recruitment of women. The Provost pointed out that it is no secret in today's competitive job market women often have an advantage over their male counterparts when job-seeking.

On a positive note, the Provost commented that the university hopes to be able to get back into giving employees yearly pay increases.

MANAGEMENT

(continued from page 8)

while contributing your share to your classroom. You will benefit greatly from an officer position in the Management Club, a club known on campus as a highly contributive organization that strives to produce the image of the school and club members toward the business world.

Nominations for the elections will open at our next business meeting on Monday, February 28 at 7:00 p.m. in A-202. If you have an interest in helping the club grow and contributing a great deal of time to a worthy organization, and you think you can meet the qualifications, then we urge you to attend this business meeting.

Navy Club seeks members

by Gregory Kane

The Naval Aviation Club would like to welcome anyone interested in joining our organization who are capable to become Naval Aviators or other naval officers. Because of our close coordination with the Officer Recruiting Station in Jacksonville, we are able to schedule Naval Officer Qualifying Tests for our members interested in the Delayed Entry Program. Meetings consist of films and slides. Naval Officer guest speakers, and trips to Naval bases. The club would like to thank Mr. Pat O'Grady, Capt USN (ret) and Lt. Ralph Boyer for their past presentations. In the future, Mr. M. Byington, Capt USN (ret), and

club advisor, will be speaking on Naval Officer evaluation and promotion systems. Also, Dr. S. Robert Kier will be our guest speaker for the next meeting on February 23. He will be discussing ways to protect and strengthen eyes for those who desire to become pilot candidates.

Planned trips include a tour of NAS Cecil Field and its 5-3 and A-7 squadrons on February 25, an overnight stay and tour of NAS Pensacola on April 21, and a possible tour of the U.S.S. Saratoga in Summer A.

Meetings are held in room 210 at 7:30 p.m. every other Wednesday.

Army ROTC to host Military Ball

By 1LT Drongosky

This upcoming weekend, cadets from E-RAU will be gathering with cadets from Seton University, and the University of Central Florida, to host the Annual Military Ball. The cadets have invited the cadets, and various officials from the schools. The guest speaker is Lt. General Richard Deputy Commanding General, Training and Doctrine Command. The Army Softball team has yet to meet a worthy opponent, and

they are boasting an undefeated record. The team has been holding daily practices at a secret training facility, and they attribute their record to the success of the workout.

Plans for a joint ROTC Field Day are being drawn up, and the expected day of the event is March 19. The cadets will go head-to-head in team competitions to determine a victor. The victor will earn possession of a traveling trophy for one year.

UNCLE WALDO'S
SALOON-BILLARDS
BEER-WINE-PIZZA
regulation tables-electronic games
122 Volusia Avenue, Daytona Beach

"WE HAVE IT ALL"

MON.	3 Ball Tournament	9pm
	\$30 first prize	
TUE.	Ladies Pool Tournament	9pm
WED.	8 Ball Tournament	9pm

One Hour FREE PQUOL with this ad
Mon. thru Thurs. 11am to 6pm
with college I.D.

OPEN 7 DAYS 11 AM to 3 AM
252-3699

GET ACTIVE-BET INVOLVED-BET AHEAD

Dinner Meeting
Friday
February 25th

Ronald Hachney
Pratt & Whitney
To Speak
Contact the Management Club

KOREAN ACADEMY OF MARTIAL ARTS, INC.

TAE KWON-DO
"Going Crazy!"

MEMBERSHIP DRIVE!

\$80 FOR 3 MONTHS
Including free uniform
with E-RAU ID

LEARN AN ORIENTAL MARTIAL ART FROM
DAYTONA'S ONLY KOREAN MASTER
INSTRUCTOR, K. J. (MACHO) LEE
World's Best Self-Defense Instruction!

- CENTRAL AIR CONDITIONING
- FULLY CAPTURED
- SPECIAL FAMILY RATES
- FREE LESSON FOR BEGINNERS
- ALL CERTIFICATIONS BY THE WORLD TAE KWON DO FEDERATION

We have Spanish speaking instructors

- WEIGHT REDUCING
- SELF-DEFENSE
- SELF-CONFIDENCE
- PHYSICAL FITNESS
- TRAINING FOR WORLD CHAMPIONSHIP
- BOING KICK DO (LONG STICK)

Private or Group Lessons Available

Instructors
Leo Erlenbach
Matt Watson

258-5153
415 Ridgewood Ave
(U.S. 1)
Holly Hill

Instructor
Tom O'Rourke

788-9013
2384 S. RIDGEWOOD
(Sunshine Mall)
S. Daytona

SPECIAL INVITATION

EXHIBITION
at E-RAU
MARCH 4th
12:00 noon
at U.C.

SPECIAL INVITATION

W. & COMPANY

3516 S. Atlantic Ave.
 Daytona Beach Shores
 (1 Bk. S. of the Port Orange Bridge)

767-4499